Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) A CCM calculating system for calculating a blending ratio of colorants based on stored color data including data of color chips and ~~colorants~~ data of colorants, and for presenting information of said blending ratio to a user, said system comprising:

a data receiving means for receiving data identifying a color chip selected by a user and data of differences of color specification values between color specification values corresponding to the selected color chip and color specification values corresponding to a desired target color;

a calculating means for calculating a target blending ratio of colorants for reproducing said desired target color based on said data of colorants and ~~said~~ data of said color specification values corresponding to said desired target color; and

a means for supplying data of said calculated target blending ratio to be presented to a user;

wherein said differences ~~between~~ color specification values are specified by a user based on an image in a ~~display, based on~~ display and a visual perception of ~~the object~~ ~~colors~~ a color of said selected color chip and said desired target color.

2.   (Currently Amended) The CCM calculating system as claimed in claim 1, comprising a server storing said stored color data, wherein said calculating means calculates said target blending ratio using said server.

3.   (Currently Amended) The CCM calculating system as claimed in claim 1, further comprising a color specification value displaying means for displaying said differences

of color specification values included in said ~~input~~ received ~~data of color specification values~~.data.

4.   (Currently Amended) The CCM calculating system as claimed in claim 3, further comprising a correcting means for correcting said differences of color specification values displayed on said displaying means.

5.   (Canceled)

6.   (Currently Amended) The CCM calculating system as claimed in claim 1, further comprising blending ratio displaying means for displaying said calculated target blending ratio of colorants.

7.   (Currently Amended) The CCM calculating system as claimed in claim 6, wherein said color data includes data of costs of colorants, said calculating means provides a plurality of said calculated target blending ratios of colorants and calculates ~~the~~ a total cost of each of ~~said~~ calculated target blending ratios of colorants based on said data of costs of colorants, and said blending ratio displaying means displays said plurality of calculated target blending ratios arranged in ~~the~~ a descending order or ~~the~~ an ascending order in terms of said total cost.

8.   (Currently Amended) The CCM calculating system as claimed in claim 1, wherein ~~first~~ a first difference of hues, lightness or chromas of said desired target color and a test sample for toning with one light irradiated is different from ~~second~~ a second difference of hues, lightness or chromas of said desired target color and said test sample with another light irradiated, and wherein said system further comprises means for calculating ~~said~~ a plurality of calculated target blending ~~ratio~~ ratios of colorants which may ~~effectively~~ decrease ~~the~~ a difference between ~~said~~ first difference and said second difference.

9. (Currently Amended) The CCM calculating system as claimed in claim 1, wherein said stored color data is provided based on data obtained by ~~the~~ a measurement ~~by means of~~ using a spectrophotometer.

10. (Currently Amended) The CCM calculating system as claimed in claim 1, wherein said stored color data is provided based on data obtained by ~~the~~ a measurement ~~by means of~~ using a colorimeter.

11. (Currently Amended) A CCM calculating method for calculating a blending ratio of colorants based on stored color data including data of color chips and data of colorants and for presenting information of said blending ratio to a user, said method comprising the steps of:

receiving input data identifying a color chip selected by a user and data of differences of color specification values between color specification values corresponding to the selected color chip and color specification values corresponding to a desired target color; and

calculating a target blending ratio of colorants for reproducing said desired target color based on said data of colorants and ~~said~~ data of said color specification values corresponding to said desired target color; and

supplying data of said calculated target blending ratio to be presented to a user, wherein said differences of color specification values between color specification values are specified by a user based on an image in a ~~display, based on~~ display and a visual perception of ~~the object colors~~ a color of said selected color chip and said desired target color.

12. (Currently Amended) A computer-readable medium having a program of instructions for execution by ~~the~~ a computer to perform a CCM calculation processing for providing a blending ratio of colorants based on stored color data including data of color chips

and <u>data of</u> colorants and for presenting information of said blending ratio to a user, said

CCM calculation processing comprising the steps of:

receiving data identifying a color chip selected by a user and data of

differences between color specification values corresponding to the selected color chip and

color specification values corresponding to a desired target color; and

calculating a <u>target</u> blending ratio of colorants for reproducing said <u>desired</u>

target color based on said data of colorants and ~~said~~ data of said color specification values

corresponding to said desired target color; and

supplying data of said <u>calculated target</u> blending ratio to be presented to a user,

wherein said differences between color specification values are specified by a

user based on an image in a ~~display, based on~~ <u>display and a</u> visual perception of ~~the object~~

~~colors~~ <u>a color</u> of said selected color chip and said desired target color.

13.   (Currently Amended) The method of claim 11, wherein said <u>calculated target</u>

blending ratio is calculated using a server storing said <u>stored</u> color data.

14.   (Currently Amended) The method of claim 11, further comprising the step of

displaying <u>differences of color specification values included in</u> said input data using an input

data displaying means.

15.   (Currently Amended) The method of claim 14, further comprising the step of

correcting said <u>differences of</u> color specification values <u>being</u> displayed on said input data

displaying means.

16.   (Currently Amended) The method of claim 11, wherein said <u>stored</u> color data

includes data of colorants, resins or applications.

17.   (Currently Amended) The method of claim 11, further comprising the step of

displaying said calculated <u>target</u> blending ratio of colorants in a blending ratio displaying

means.

18.   (Currently Amended) The method of claim 17, wherein said color data includes data of costs of colorants, a plurality of said calculated target blending ratios of colorants are provided and ~~the~~ a total cost of each of said calculated target blending ratios of colorants is calculated based on said data of costs of colorants, and said blending ratio displaying means displays said plurality of calculated target blending ratios arranged in ~~the~~ a descending order or ~~the~~ an ascending order in terms of said total cost.

19.   (Currently Amended) The method of claim 18, wherein ~~first~~ a first difference of hues, lightness or chroma of said desired target color and a test sample for toning with one light irradiated is different from ~~second~~ a second difference of hues, lightness or chroma of said desired target color and said test sample with another light irradiated, and wherein said calculated target blending ~~ratio~~ ratios of colorants ~~is~~ are calculated which may ~~effectively~~ decrease ~~the~~ a difference between said first difference and said second difference.

20.   (Currently Amended) The method of claims 19, wherein said stored color data is provided based on data obtained by ~~the~~ a measurement ~~by means of~~ using a spectrophotometer.

21.   (Currently Amended) The method of ~~claim 20,~~ claim 19, wherein said stored color data is provided based on data obtained by ~~the~~ a measurement ~~by means of~~ using a colorimeter.

22.   (Currently Amended) The CCM calculating system of claim 1, wherein said image includes scales for specifying said differences of ~~said~~ color specification values.

23.   (Currently Amended) The CCM calculating system of claim 1, wherein said image includes portions for colors arranged in ~~the~~ a descending or an ascending order of said differences of ~~said~~ color specification values.

24.   (Currently Amended) The ~~CCM calculating~~ method of claim 11, wherein said image includes scales for specifying said differences of ~~said~~ color specification values.

25.   (Currently Amended) The ~~CCM calculating~~ method of claim 11, wherein said image includes portions for colors arranged in ~~the~~ a descending or an ascending order of said differences of ~~said~~ color specification values.

26.   (Canceled)